



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q71638

Hiroshi OSAWA

Appln. No.: 10/645,625

Group Art Unit: 2652

Confirmation No.: 8023

Examiner: EVANS, Jefferson A

Filed: August 22, 2003

For:

MAGNETIC RECORDING MEDIUM, PRODUCTION PROCESS THEREOF, AND

MAGNETIC RECORDING AND REPRODUCING APPARATUS

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore Applicant is filing

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/645,625

concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p)

is required.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Sheldon I. Landsman

Registration No. 25,430

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WASHINGTON OFFICE 23373 CUSTOMER NUMBER

Date: July 19, 2005



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STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

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CUSTOMER NUMBER

Date: July 19, 2005

Sheldon I. Landsman

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Substitute for Form 1449 A & B/PTO	Complete if Known			
N P SIMBLE TOF FORM 1449 A & B/F TO	Application Number	10/645,625		
NFORMATION DISCLOSURE	Confirmation Number	8023		
CATEMENT RV APPLICANT	Filing Date	August 22, 2003		
JUL 1 9 2005 8	First Named Inventor	Hiroshi OSAWA		
(use as many sheets as necessary)	Art Unit	2652		
	Examiner Name	EVANS, Jefferson A		
FRADENM fleet 1 of 1	Attorney Docket Number	Q71638		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document N	umber	Publication Date MM-DD-YYYY	
		Number	Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document
		US 5,815,343		09-29-1998	Ishikawa et al
		US 2001/0031383	Al	10-18-2001	Sakawaki et al
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
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NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Initials* No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.